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THE REVIEW
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ENTOMOLOGY.

SERIES B: MEDICAL
AND VETERINARY.

INDEX TO VOLS. I-X.
(1913-1922).

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FOREWORD.

A widespread demand for a ten years' index to the Medical Series of the "Review of Applied Entomology" has arisen, not only because it would enhance the value of the Review as a work of reference, but also because the numerous changes in synonymy during the period involved have resulted in the insects often being recorded under different names in different volumes.

Owing to the vast number of entries and the great expense of an index of this character, it has been found necessary to confine it to the Arthropod names only. For entries under the diseases and blood parasites, their vertebrate hosts, the countries in which they occur, etc., the reader is referred to the annual indices published with each volume.

The general arrangement of the index is identical with that of the annual indices except that in the case of the list of authors reference is restricted to those whose papers have been actually abstracted, casual mention of authors in the text being omitted.

In the case of scientific names the page reference is cited only under the heading of the generic name.

When an alternative name is printed in brackets, it signifies that it is not the one here adopted, but in the case of certain mosquitos the valid sub-generic name, which in the view of some authors should have the status of a genus, is distinguished by an asterisk.

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A.

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- Aedes* (**Ochlerotatus*) *detritus*, Hal. (*salinus*, Fic.), VIII. 49; in Britain, X. 120, 185; in Canary Islands, X. 31; in Denmark, IX. 82; in Germany, VIII. 14; breeding-places of, in Palestine, X. 99; likely to occur in Sweden, X. 88; fish used against, X. 185.
- Aedes* (*Ochlerotatus*) *diantaeus*, H., D. & K., breeding-places of, in Canada, VII. 105; in Denmark, IX. 82; in Finland, X. 166; likely to occur in Sweden, X. 88; synonymy of, IX. 83.
- Aedes* (*Culex*, *Culicada*, **Ochlerotatus*) *diversus*, Theo. (see *A. rusticus*).
- Aedes dolosa*, Lynch (see *Culex*).
- Aedes* (*Ochlerotatus*) *domesticus*, Theo., in Gold Coast, V. 3; in Nigeria, IV. 66.
- Aedes* (*Culex*, *Grabhamia*, **Ochlerotatus*) *dorsalis*, Mg. (*curriei*, Coq., *grahami*, Ludl., *lativittatus*, Coq., *onondagensis*, Felt, *quaylei*, D. & K.), in Balkans, VIII. 87, IX. 20; in Britain, VII. 190; in Canada, VI. 178, VII. 106, VIII. 101; in Denmark, VII. 171, IX. 83; in Finland, X. 166; in France, IX. 38; in Germany, II. 78, 100, VI. 212, VII. 69, VIII. 27, 214; described as *A. grahami*, sp. n., from Siberia, VIII. 59; in Sweden, X. 87; in U.S.A., V. 161, VI. 7, 8, 9, 65, 70, 146, 223, VIII. 104; breeding-places of, II. 100, V. 161, VI. 7, 8, 212, VII. 190; bionomics of, VI. 65; characters of larva of, X. 128; synonymy of, VIII. 49, IX. 83, X. 18.†
- Aedes dorsalis*, auct. nec Mg. (see *A. caspius*).
- Aedes* (*Ochlerotatus*) *dorsovittatus*, Vill. (see *A. sticticus*).
- Aedes dupreei*, Coq., in New Jersey, I. 119; in Costa Rica, X. 31.
- Aedes* (**Aedimorphus*, *Ochlerotatus*) *durbanensis*, Theo., distribution of, in Africa, IV. 120.
- Aedes dyari*, Coq. (see *Theobaldia*).
- Aedes* (**Ochlerotatus*) *dysanor*, Dyar, described as new from U.S.A., IX. 88.
- Aedes* (**Finlaya*, *Ochlerotatus*) *eatoni*, Edw., described as new from Madeira, IV. 64.
- Aedes* (**Finlaya*, *Ochlerotatus*) *echinus*, Edw., described as new

† Some of the earlier references may refer to *A. caspius*.

- from Macedonia, VIII. 48; gills of larva of, X. 100.
- Aedes epinotus*, D. & K., described as new, II. 97; in Ecuador and Peru, II. 97, VI. 86.
- Aedes* (**A.*) *esoensis*, Yam., described as new, X. 147; in Japan, X. 147, 154.
- Aedes* (**Ochlerotatus*) *eucephalaus*, Dyar, described as new from Surinam, VII. 22.
- Aedes* (**Finlaya*) *eucleptes*, Dyar, described as new from China, IX. 207.
- Aedes* (**Ochlerotatus*) *excrucians*, Wlk. (*abfitchi*, Felt), in Canada, VII. 105; in Denmark, IX. 82; in Finland, X. 165; in Germany, VIII. 214; in Sweden, X. 87; in U.S.A., I. 119, IV. 170, V. 161, X. 203; breeding-places of, IV. 170, VII. 105; synonymy of, IX. 83, X. 131.
- Aedes* (*Stegomyia*) *fasciatus*, F. (see *A. argenteus*).
- Aedes* (*Ochlerotatus*) *fergusoni*, Tayl. (see *Culex*).
- Aedes* (**Ochlerotatus*) *fisheri*, Dyar, described as new from California, VI. 49.
- Aedes* (**Ochlerotatus*) *fitchi*, Felt & Young, in Canada, VII. 106; bionomics of, in New York, X. 203.
- Aedes* (*Culex*, *Culicada*, **Ochlerotatus*) *flavifrons*, Skuse, in New South Wales, II. 149, III. 37.
- Aedes* (*Grabhamia*) *flavifrons*, Theo. (see *A. theobaldi*).
- Aedes* (**Stegomyia*) *flavopictus*, Yam., described as new, X. 147; in Japan and Korea, X. 147, 154.
- Aedes* (**Ochlerotatus*) *fletcheri*, Coq. (see *A. lutescens*).
- Aedes* (**Finlaya*) *fluvialilis*, Lutz, in U.S.A., VI. 86.
- Aedes* (**Finlaya*) *formosaensis*, Yam., described as new from Formosa, X. 147.
- Aedes* (**Ochlerotatus*) *freyi*, Edw., described as new, X. 18; in Finland, X. 18, 166; in Germany, X. 18; likely to occur in Sweden, X. 88; *A. lesnei* possibly a synonym of, X. 131.
- Aedes* (**Finlaya*, *Ochlerotatus*) *fulgens*, Edw., described as new, V. 53; in Zanzibar, V. 53, VI. 123.
- Aedes* (**Finlaya*) *fulvithorax*, Lutz (*Taeniorhynchus palliatus*, Coq.), in Trinidad, V. 60.
- Aedes* (*Chrysoconops*, **Ochlerotatus*) *fulvus*, Wied., male of, in Panama, IX. 51; in Trinidad, V. 60.
- Aedes* (**Skusea*) *funereus*, Theo. (*basalis*, Tayl.), in Amboina, IX. 123; in N. Australia, IV. 11, 182, V. 68, VI. 73, 227, X. 233; breeding-places of, V. 68; bionomics of, X. 233; probably not a carrier of *Onchocerca gibsoni*, VI. 27.
- Aedes funereus* var. *ornatus*, Theo., in Ceram, IX. 133; in Papua, II. 135, III. 153; described as *Lepidotomyia lineata*, sp. n., II. 135; synonymy of, IX. 133.
- Aedes* (**Aedimorphus*, *Ochlerotatus*) *furcifer*, Edw., in Gold Coast, V. 45.
- Aedes fuscus*, O.S. (see *A. cinereus*).
- Aedes gallii*, Mart. (see *A. pullatus jugorum*).
- Aedes* (**Stegomyia*) *galloisi*, Yam., described as new, X. 147; in Japan, X. 147, 154.
- Aedes* (*Culex*, *Culicada*, **Finlaya*, *Ochlerotatus*) *geniculatus*, Ol. (*albopunctatus*, Rond., *lateralis*, Mg., *ornatus*, Mg.), in N. Africa, I. 200; in Britain, V. 52, VIII. 13, 157, X. 16, 105; in Corsica, IX. 38; in Denmark, VII. 171, IX. 82; in France, II. 180, VII. 99, VIII. 76, 82, IX. 38; in Germany, I. 40, II. 78, IV. 16, VI. 212, VII. 69, VIII. 27, 28, 214, IX. 29, 68; in Macedonia, IX. 20, 92; in Sweden, X. 87; in Switzerland, V. 42, VI. 172, X. 7; breeding-places of, I. 40, IV. 16, V. 42, 52, VI. 172, 212, VII. 171, VIII. 28, 157, IX. 38, 68; effect of drought on, X. 16; hibernation of, VIII. 27; egg of, I. 41; larva of, IV. 156, X. 100; synonymy of, X. 154; *A. echinus* compared with, VIII. 48.
- Aedes gonimus*, D. & K., described as new, VI. 86; in U.S.A., VI. 86, X. 51; breeding-places of, X. 51.
- Aedes grahami*, Ludl., described as new from Siberia, VIII. 59; a synonym of *A. dorsalis*, q.v.
- Aedes* (**Finlaya*, *Ochlerotatus*, *Stegomyia*) *gubernatoris*, Giles, in India, V. 39, VI. 64, X. 67; breeding places of, X. 67.
- Aedes* (**Finlaya*) *hatorii*, Yam., described as new from Formosa, X. 147.
- Aedes* (**Finlaya*) *heteropus*, Dyar, described as new from Costa Rica, X. 55.

- Aedes* (**Ochlerotatus*) *hexodontus*, Dyar, described as new, V. 5; in California, V. 5, VI. 48, VIII. 101; breeding-places of, VI. 48.
- Aedes* (**Ochlerotatus*) *hirsuteron*, Theo. (pretans, Grossb.), bionomics of, in Canada, VII. 106; in U.S.A., I. 119, VI. 65; described as *A. vinnipegensis*, sp. n., VII. 106; possibly a synonym of *A. sticticus*, X. 131.
- Aedes* (**Aedimorphus*, *Ochlerotatus*) *hirsutus*, Theo., in S. Africa, VIII. 9; in Gold Coast, V. 45, VIII. 12; breeding-places of, VIII. 9, 12.
- Aedes* (**Stegomyia*) *horishensis*, Yam., described as new from Formosa, X. 147.
- Aedes hortator*, D. & K., in Trinidad, V. 60.
- Aedes* (*Chaetocruimyia*) *humeralis*, Edw., described as new from Australia, X. 153.
- Aedes* (*Culicada*) *hybridus*, Tayl. (see *A. queenslandis*).
- Aedes* (**Ochlerotatus*) *idahoensis*, Theo., in U.S.A., VI. 8, 65, 89, 146.
- Aedes* (**Ochlerotatus*) *impiger*, Wlk. (detictus, H., D. & K.), in Canada, VII. 105; in U.S.A., IV. 170, V. 161, X. 130; breeding-places of, IV. 170, VII. 105, X. 130; species allied to, X. 95, 96; synonymy of, VIII. 101.
- Aedes inconspicuus*, Theo. (see *Culex*).
- Aedes* (**Ochlerotatus*) *increpitus*, Dyar, described as new, V. 5; in U.S.A., V. 5, VI. 7, 48; breeding-places of, VI. 48.
- Aedes indicus*, Theo. (*mediolineatus*, Ludl.), confused with *A. dorsalis* (*curriei*), VI. 9.
- Aedes* (**Ochlerotatus*) *innuitus*, D. & K., described as new from Greenland, VI. 86; a synonym of *A. alpinus*, q.v.
- Aedes* (*Culicada*) *inornatus*, Strick. (see *A. camptorhynchus*).
- Aedes* (**Finlaya*) *inquinatus*, Edw., described as new from India, X. 197.
- Aedes* (**Ochlerotatus*) *intrudens*, Dyar, described as new from Canada, VII. 105; likely to occur in Sweden, X. 88; a distinct species, X. 131.
- Aedes* (**Ochlerotatus*) *ioliota*, D. & K., described as new, I. 164; in Trinidad, I. 164, V. 60.
- Aedes* (*Heteronycha*, **Ochlerotatus*) *iridipennis*, Dyar, described as new from Arizona, X. 131, 184; possibly referable to *Taeniorhynchus*, X. 184.
- Aedes* (**Aedimorphus*, *Ochlerotatus*) *irritans*, Theo., in W. Africa, IV. 28, 66, 81, 112, V. 3, 40, 47, VI. 38, 225, VIII. 217, IX. 42, X. 167, 226, 234; in Zanzibar, III. 49; breeding-places of, IV. 28, 112, V. 47, VI. 225, IX. 42; spirochaetes in, V. 40.
- Aedes* (*Ochlerotatus*) *jamaicensis* (see *Psorophora*).
- Aedes* (**Finlaya*) *japonicus*, Theo., and potential establishment of yellow fever in Far East, X. 103.
- Aedes* (*Culex*, **Ochlerotatus*) *jugorum*, Vill., described as new from France, VII. 99; a variety of *A. pullatus*, q.v.
- Aedes* (**Finlaya*) *khazani*, Edw., described as new from India, X. 197.
- Aedes* (**Finlaya*) *kochi*, Dön., breeding-places of, in Samoa, II. 82.
- Aedes* (**Finlaya*, *Ochlerotatus*) *koreicus*, Edw., described as new from Korea, V. 53.
- Aedes labeculosus*, Coq. (see *A. camptorhynchus*).
- Aedes* (**Stegomyia*) *lamberti*, Ventr. (see *A. albopictus*).
- Aedes* (*Ochlerotatus*) *lativittatus*, Coq. (see *A. dorsalis*, Mg.).
- Aedes* (**Finlaya*, *Ochlerotatus*) *laurei*, Carter, described as new from Lord Howe Island, IX. 56.
- Aedes lazarensis*, Felt & Young (see *A. communis lazarensis*).
- Aedes leicesteri*, Edw., described as new from Malay States, V. 53.
- Aedes* (**Ochlerotatus*) *lepidonotus*, Edw., described as new from Macedonia, VIII. 48.
- Aedes* (**Ochlerotatus*) *lesnei*, Ségué, described as new, IX. 131; in France, IX. 38, 131; identity of, X. 131.
- Aedes* (**Ochlerotatus*) *leuconotips*, Dyar, described as new from Canada, VIII. 101.
- Aedes* (**Pseudohowardina*) *linealis*, Tayl., described as new from N. Australia, II. 12; a synonym of *A. lineatopennis*, q.v.
- Aedes* (**Banksinella*) *lineatopennis*, Ludl. (*huteolateralis*, Theo., *Pseudohowardina linealis*, Tayl.), in E. Africa, VIII. 164; in S. Africa, IX. 128; in W. Africa, I.

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- Aedes* (**Skusea*) *longirostris*, Leic.
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- Aedes* (*Grabhamia*, **Ochlerotatus*)
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- Aedes* (**Stegomyia*) *luciensis*, Theo.
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- Aedes* (**Stegomyia*) *tuteocephalus*,
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- Aedes masamae*, Dyar, described as
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- Aedes mediolineatus*, Ludl. nec Theo.
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- Aedes* (**Ochlerotatus*) *mercurator*,
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- Aedes* (**Ochlerotatus*) *metalepticus*,
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- Aedes* (**Stegomyia*) *metallicus*, Edw.,
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- Aedes* (**Finlaya*) *mikiranus*, Edw.,
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- Aedes* (**Ochlerotatus*) *mimesis*, Dyar,
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- Aedes* (*Ochlerotatus*) *minutus*,
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- Aedes minutus tarsalis*, Newst. (see
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- Aedes* (*Heteronychia*, **Ochlerotatus*)
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- Aedes* (*Ochlerotatus*, **Pseudoskusea*)
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- Aedes* (**Ochlerotatus*) *nearcticus*,
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- Aedes* (*Ochlerotatus*) *nemorosus*, Mg.
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† Most or all of these references refer to *A. tarsalis*, q.v.

- nec Mg. (see *A. punctator meigenanus*).
- Aedes nemorosus dorsovittatus*, Vill., described as new from France, VII. 99; a synonym of *A. sticticus*, q.v.
- Aedes nemorosus salinus*, Fic. (see *A. detritus*).
- Aedes* (**Ochlerotatus*) *niger*, Giles, breeding-places of, in Grenada, V. 54.
- Aedes* (**Aedimorphus*, *Ochlerotatus*) *nigeriensis*, Theo., breeding-places of, in Gold Coast, VIII. 12.
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- Aedes* (**Aedimorphus*, *Ochlerotatus*) *nigricephalus*, Theo., in Gold Coast, V. 3; in Nigeria, IV. 66, V. 40, VI. 225, IX. 42; in Sierra Leone, IV. 45, 150; breeding-places of, IX. 42; Herpetomonads in, V. 40.
- Aedes* (**Ochlerotatus*) *nigrinus*, Eckst., described as new from Germany, VII. 69; a synonym of *A. sticticus*, q.v.
- Aedes* (*Culex*, **Ochlerotatus*) *nigripes*, Zett. (see *A. alpinus*).
- Aedes nigripes* var. *sylvae*, Theo. (see *A. sticticus*).
- Aedes* (**Ochlerotatus*) *nigrithorax*, Macq., described as *Menolepis* (?) *tasmaniensis*, sp. n., from Tasmania, III. 37.
- Aedes nigromaculis*, Ludl., in U.S.A., VI. 8, 65, 146, 223; breeding-places of, VI. 8.
- Aedes* (**Ochlerotatus*) *niphadopsis*, D. & K., in Utah, IX. 9.
- Aedes* (*Culex*, **Ochlerotatus*) *normanensis*, Tayl., described as new from Queensland, IV. 11.
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- Aedes* (*Ochlerotatus*) *nubilus*, Theo., in Trinidad, V. 60.
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- Aedes* (*Culex*, **Finlaya*, *Ochlerotatus*) *occidentalis*, Skuse, in Australia, III. 207, IV. 11, 182.
- Aedes* (**Aedimorphus*, *Ochlerotatus*) *ochraceus*, Theo., in Gold Coast, V. 45, VI. 16; in Nigeria, VI. 66.
- Aedes* (**Aedimorphus*, *Ecculex*) *omurensis*, Yam., described as new from Japan, X. 147; a synonym of *A. alboscuteellatus*, q.v.
- Aedes onondagensis*, Felt (see *A. dorsalis*, Mg.).
- Aedes* (**Finlaya*, *Ochlerotatus*) *oreophilus*, Edw., described as new, IV. 64; in India, IV. 64, VIII. 43.
- Aedes ornatus*, Mg. (see *A. geniculatus*).
- Aedes* (*Stegomyia*) *ornatus*, Tayl. (see *Rachionotomyia*).
- Aedes* (*Finlaya*) *oswaldi*, Lutz, in Trinidad, V. 60; in Venezuela, X. 183.
- Aedes oswaldi braziliensis*, G. & E., described as new from Brazil, X. 234.
- Aedes pagetonotum*, D. & K., in Quebec, III. 155.
- Aedes* (*Finlaya*) *pallirostris*, Edw., described as new from India, X. 197.
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- Aedes* (**Banksinella*, *Neomelanconion*) *palpalis*, Newst., considered distinct from *A. lineatopennis* (*luteolateralis*), II. 45.
- Aedes palustris*, Dyar, described as new, V. 5; in California, V. 5, VI. 48, X. 130; breeding-places of, VI. 48, X. 130.
- Aedes* (**Ochlerotatus*) *parvulus*, Edw., described as new, X. 18; in Finland, X. 18, 166; likely to occur in Sweden, X. 88; considered a synonym of *A. alpinus* (*nearcticus*), X. 131.
- Aedes* (**Finlaya*) *pecuniosus*, Edw., described as new from Australia, X. 153.
- Aedes* (*Howardina*, *Ochlerotatus*, **Skusea*) *pembacensis*, Theo., in E. Africa, VIII. 164, X. 94; in Zanzibar, VI. 123.
- Aedes* (*Culiselsa*, **Ochlerotatus*) *perichares*, Dyar, described as new from Costa Rica, IX. 72.
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- Aedes* (**Ochlerotatus*) *pionips*, Dyar, breeding-places of, in Canada, VII. 105; considered distinct from *A. communis*, X. 131.
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- Aedes* (**Finlaya*) *podographicus*, Dyar, in Costa Rica, X. 31; in Mexico, X. 55.
- Aedes* (**Finlaya*) *poicilia*, Theo., in Australia, IV. 11, 60, VI. 227, VII. 175; in Fiji, IV. 41, X. 71; in Papua, III. 37, 154; in Sumatra, IV. 23.
- Aedes poliochros*, Dyar, in Canada, VII. 106.
- Aedes* (**Stegomyia*) *poweri*, Theo., in Belgian Congo, III. 121.
- Aedes pretans*, Grossb. (see *A. hirsuteron*).
- Aedes prodotes*, Dyar, described as new from Montana, VI. 8; a synonym of *A. cataphylla*, q.v.
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- Aedes prolixus*, Dyar, described as new from Alaska, X. 95.
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- Aedes pullatus jugorum*, Vill., described as new from France, VII. 99; in Italy, VIII. 102; in Switzerland, X. 7, 118; anatomy of, IX. 100, X. 100; described as *A. metalepticus*, sp.n., VIII. 102; synonymy of, X. 19, 100, 131; *A. geniculatus* recorded from Corsica as, IX. 38.
- Aedes pulverulentus*, Edw., described as new from India, X. 197.
- Aedes punctatus*, Mg. (see *A. caspius*).
- Aedes* (**Skusea*) *punctipes*, Edw., described as new from Burma, IX. 133.
- Aedes* (**Banksinella*) *punctocostalis*, Theo., in Nigeria, IV. 66.
- Aedes* (**Ochlerotatus*) *punctodes*, Dyar, described as new from Alaska, X. 95.
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- Aedes* (**Ochlerotatus*) *punctor*, Kirby, in California, VIII. 101; in Canada, VII. 105; in Denmark, IX. 82; in Finland, X. 166; in France, IX. 38; in Sweden, X. 87; breeding-places of, VII. 105; larva of, X. 128; anatomy of species allied to, IX. 18.
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- Culex neoapicalis*, Theo. (see *Psorophora confinis*).
- Culex nickeriensis*, B.-W. & B., in Dutch Guiana, VIII. 60.
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- musica*, auct., *Psorophora (Janthinosoma)* (see *P. posticata*).
- mustelae*, *Ceratophyllus*.
- mutans*, *Cnemidocoptes (Sarcoptes)*.
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- nigra*, *Olfersia*; *Ophyra*; *Spalangia*; *Stomoxys*.
- nigrans*, *Anopheles* (see *A. karwari*).
- nigrescens*, *Aedes* (see *Culex castrensis*); *Culex* (*Danielsia*).
- nigricans*, *Cuterebra*; *Dasyhelea*; *Metoponaplos*; *Ornithoctona*; *Taeniorhynchus* (*Mansonia*).
- nigricephalus*, *Aedes* (*Ochlerotatus*).
- nigriceps*, *Chrysomyia* (see *C. com-brea*).
- nigrifacies*, *Tabanus*.
- nigrimana*, *Lonchaea*.
- nigrinus*, *Aedes* (*Culicada*, *Ochlerotatus*) (see *A. sticticus*).
- nigripalpis*, *Lucilia* (see *L. sylvarum*).
- nigripalpus*, *Culex*.
- nigripennis*, *Chrysomyia* (see *C. marginalis*); *Culicoides*; *Ectenopsis vulpecula*; *Hæmatopota*; *Pelecorhynchus*.
- nigripes*, *Aedes* (*Culex*, *Ochlerotatus*) (see *A. alpinus*); *Anopheles* (*Cœlodiaesisis*) (see *A. plumbeus*); *Chrysops*; *Palpomyia*; *Uranotaenia*.
- nigripes* var. *sylvæ*, *Aedes* (see *A. sticticus*).
- nigrirostris*, *Culex fatigans*.
- nigristigma*, *Diachlorus*.
- nigritarsis*, *Anopheles* (*Myzorhynchella*); *Tabanus*.
- nigrithorax*, *Aedes* (*Ochlerotatus*); *Musca* (see *M. ventrosa*).
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- nigrocincta*, *Cuterebra*.
- nigrofusca*, *Dasyhelea*; *Glossina*.
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- nigrosignatus*, *Taeniorhynchus* (see *T. giblini*).
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- Tabanus cinerescens*, MacL., in Australia, II. **12**, **52**, IV. **8**, **182**, **183**, VI. **27**, **74**; in Celebes and Macassar, III. **26**; described as *T. tetralineatus*, sp.n., II. **12**, **52**.
- Tabanus cinereus*, Wied., in Brazil, VI. **90**.
- Tabanus circumdatus*, Wlk., in Australia, IV. **182**, VIII. **174**, X. **15**; not experimentally transmitting onchocerciasis, VIII. **174**; pupation of, X. **15**.
- Tabanus claritibialis*, Ric., in Rhodesia, I. **171**.
- Tabanus coffeatus*, Macq., found in nest of *Bembex spinolae* in North America, V. **74**.
- Tabanus cohaerens*, Wlk., in New Guinea, III. **155**.
- Tabanus comastes*, Will. (see *T. captonis*).
- Tabanus combustus*, Big., in Nigeria, VI. **225**.
- Tabanus confinis*, Zett., in Russia, IX. **115**.
- Tabanus confirmatus*, Brèthes, described as new from Argentina, X. **171**.
- Tabanus confusus*, Tayl. nec Wlk., described as new from Australia, VII. **12**; *T. moretonensis* n.n. for, X. **224**.
- Tabanus congoiensis*, Ric., in Kamerun, X. **113**; in Principe, IV. **48**, V. **11**; in Sierra Leone, IV. **45**, **150**; flagellates found in, IV. **49**, V. **11**.
- Tabanus consocius*, Wlk., in India, X. **143**.
- Tabanus conspicuus*, Ric., in Zanzibar, III. **50**.
- Tabanus copemani*, Aust., in Rhodesia, I. **171**.
- Tabanus coquilletti*, Shiraki, n.n. for *T. tenebrosus*, Coq. nec Wlk., VIII. **119**; in Formosa, VIII. **119**.
- Tabanus corax*, Lw., early stages of, in Nyasaland, III. **116**.
- Tabanus cordieri*, Surc., believed to transmit trypanosomiasis in Eritrea, V. **176**.
- Tabanus cordiger*, Mg., X. **224**; in Djerba, I. **200**.
- Tabanus corpulentus*, Brèthes, described as new from Argentina, X. **171**.
- Tabanus costalis*, Wied., in U.S.A., VI. **167**, VII. **63**.
- Tabanus crassus*, Wlk., egg-parasites of, in India, IX. **79**; in Hong Kong, III. **132**, IV. **65**.
- Tabanus curtus*, Hine, described as new from Venezuela, VIII. **156**.
- Tabanus cymatophorus*, O.S., in U.S.A., III. **25**.
- Tabanus cyprianus*, Ric. (see *T. pulchellus*).
- Tabanus daeckei*, Hine, described as new from U.S.A., V. **127**.
- Tabanus dalei*, Aust., described as new from Palestine, VIII. **111**.
- Tabanus darwinensis*, Tayl., described as new from Australia, VI. **118**.
- Tabanus decorus*, Lw., in Palestine, VIII. **111**.
- Tabanus denshami*, Aust., *Bembex* predacious on, in Nyasaland, IV. **65**.
- Tabanus desertus*, Wlk., in British Guiana, II. **16**, III. **157**, V. **5**; a possible carrier of mal de caderas, III. **157**; early stages of, V. **5**.
- Tabanus diemanensis*, Ferg., described as new from Australia, IX. **169**.
- Tabanus distinctus*, Brèthes, described as new from Argentina, X. **171**.
- Tabanus ditaeniatus*, Macq., VIII. **15**; in E. Africa, III. **172**; in S. Africa, III. **121**; in Belgian Congo, V. **35**; in Egypt, V. **11**, VI. **239**, VIII. **130**; in Gambia, III. **1**; in Gold Coast, IV. **81**, V. **45**, **47**; in Hong Kong, III. **132**, IV. **65**; in India, X. **143**; in the Sudan, III. **48**; harbouring flagellates, V. **11**; and trypanosomiasis of camels, VIII. **130**; bionomics of, III. **48**.
- Tabanus diversus*, Ric., I. **7**; in Rhodesia, I. **171**.
- Tabanus dixonii*, Ferg., described as new from Australia, IX. **169**.

- Tabanus doddi*, Tayl., n.n. for *T. abstersus*, Tayl. nec Wlk., VI. **118**; in Australia, VI. **118**.
- Tabanus donaldsoni*, Carter, described as new from Ashanti, I. **7**.
- Tabanus dubiosus*, Ric., in Australia, VII. **12**, VIII. **174**; not experimentally transmitting onchocerciasis, VIII. **174**.
- Tabanus duplonotatus*, Ric., described as new, III. **26**; in Australia, III. **26**, VI. **74**.
- Tabanus edentulus*, Macq., in New South Wales, VII. **12**.
- Tabanus eggeri*, Schin., in Palestine, VIII. **111**.
- Tabanus epistates*, O.S., in Canada, III. **155**, VI. **179**; *T. californicus* regarded as distinct from, IX. **191**.
- Tabanus erynnis*, Brèthes, described as new from Argentina, X. **171**.
- Tabanus euphanes*, Surc., described as new from Indo-China, X. **82**.
- Tabanus excelsus*, Ric., in India, VIII. **31**.
- Tabanus exulans*, Erichs., in Tasmania, V. **66**; doubt as to identity of, V. **66**.
- Tabanus fasciatus*, F., harbouring flagellates in Egypt, V. **11**; in Nigeria, IV. **66**, **113**, V. **39**, VI. **225**; in Sierra Leone, IV. **45**, **150**.
- Tabanus festivus*, Hine, described as new from Panama Canal Zone, VIII. **156**.
- Tabanus fijianus*, Ric., described as new from Fiji, II. **104**.
- Tabanus flavothorax*, Ric., in Hong Kong, IV. **65**.
- Tabanus flavus*, Ric., in U.S.A., VII. **20**, **63**.
- Tabanus flindersi*, Ferg., described as new from Australia, IX. **113**.
- Tabanus fratellus*, Will. (see *T. patulus*).
- Tabanus fraterculus*, Macq., in Tasmania, V. **66**; doubt as to identity of, V. **66**.
- Tabanus fraternus*, Macq., in Portuguese E. Africa, III. **172**; in Nyasaland, III. **116**; in Rhodesia, I. **171**; in Zanzibar, III. **48**; early stages of, III. **116**.
- Tabanus froggatti*, Ric., in New South Wales, VII. **12**.
- Tabanus fulmineus*, Hine, described as new from Panama Canal Zone, VIII. **156**.
- Tabanus fulvicapillus*, Carter, described as new from Belgian Congo, I. **7**.
- Tabanus fulvicinctus*, Ric., described as new from Formosa, II. **81**.
- Tabanus fulvicornis*, Mg., in Russia, IX. **115**.
- Tabanus fulvemedioides*, Shiraki, described as new from Formosa, VIII. **119**.
- Tabanus funomarginatus*, Hine, described as new from Brazil, IX. **158**.
- Tabanus furvus*, Hine, described as new from Bolivia, VIII. **156**.
- Tabanus fuscipes*, Ric., in Portuguese E. Africa, III. **172**; in Nyasaland, IV. **171**; in Rhodesia, I. **171**, III. **7**, V. **166**; possibly transmitting trypanosomiasis, V. **166**; natural enemies of, IV. **171**.
- Tabanus fuscipes*, Ric., var. *oculipilus*, Carter, described as new from Transvaal, III. **121**.
- Tabanus fuscipes*, Tayl., described as new from Australia, II. **12**; *T. taylora* n.n. for, II. **51**.
- Tabanus fuscofasciatus*, Macq., in Brazil, VI. **90**.
- Tabanus geraldii*, Tayl., described as new from Australia, X. **209**.
- Tabanus gigas*, Hbst., in Palestine, VIII. **111**.
- Tabanus glaber*, Big., possibly transmitting trypanosomiasis to camels in Mesopotamia, VIII. **15**, IX. **14**.
- Tabanus glaucopsis*, Mg., harbouring flagellates in France, V. **11**; transmitting *Trypanosoma theileri* in Germany, IX. **207**.
- Tabanus gratus*, Lw., in Portuguese E. Africa, III. **172**; harbouring flagellates in Egypt, V. **11**; believed to transmit trypanosomiasis in Eritrea, V. **176**; in Gold Coast, V. **45**; early stages of, in Nyasaland, III. **116**.
- Tabanus gregarius*, Erichs., new Australian species incorrectly identified as, II. **51**; in Australia, IV. **8**; in Tasmania, V. **66**; doubt as to identity of, V. **66**.
- Tabanus gregarius*, Tayl. (see *T. strangmanni*).
- Tabanus griseicolor*, Ferg. & Hill., described as new from Australia, X. **224**.
- Tabanus griseoannulatus*, Tayl., described as new from Australia, VI. **118**.
- Tabanus griseohirtus*, Tayl., described as new from Australia, VI. **118**.
- Tabanus habilis*, Brèthes, described as new from Argentina, X. **171**.

- Tabanus hackeri*, Tayl., described as new from New South Wales, VI. 12.
- Tabanus haemaphorus*, Marten, regarded as distinct from *T. sonomensis*, IX. 191.
- Tabanus heroni*, Ferg., described as new from Australia, IX. 113.
- Tabanus hilaris*, Wlk., in Hong Kong, III. 132, IV. 65; in India, V. 11, 38, VI. 63, IX. 79; harbouring flagellates, V. 11; bionomics of, V. 38, VI. 63.
- Tabanus hirtulus*, Big., in Canada, II. 197, VI. 179.
- Tabanus hobartiensis*, White, described as new from Tasmania, V. 66.
- Tabanus houkongiensis*, Ric., described as new from Hong Kong, IV. 55.
- Tabanus hybridus*, Wied., in Hong Kong, III. 132, IV. 65.
- Tabanus hypomacros*, Surc., described as new from Indo-China, X. 92.
- Tabanus ictericus*, Surc., described as new from Indo-China, X. 82.
- Tabanus ignotus*, Rossi, bionomics of, in Italy, II. 167.
- Tabanus illotus*, O.S., in Canada, VI. 179.
- Tabanus imponens*, Wlk., in British Guiana, V. 5.
- Tabanus importunus*, Wied., in Brazil, III. 81, VI. 90.
- Tabanus impressus*, Wied., in British Guiana, II. 16, III. 157, V. 5; possibly carrying mal de caderas, III. 157; attacking man, V. 5.
- Tabanus indefinitus*, Tayl., described as new from Australia, VI. 238.
- Tabanus indianus*, Ric., in Hong Kong, III. 132, IV. 65.
- Tabanus innotatus*, Ferg. & Henry, described as new from New South Wales, VIII. 173.
- Tabanus insecutor*, Aust., described as new from Palestine, VIII. 111.
- Tabanus insidiator*, Aust., described as new from Siam, X. 105.
- Tabanus insignis*, Lw., early stages of, in Nyasaland, III. 116; in Transvaal, III. 121.
- Tabanus insuetus*, O.S., in Canada, II. 197.
- Tabanus insurgens*, Wlk., in New Guinea, III. 155.
- Tabanus iwoensis*, Shiraki, described as new from Formosa, VIII. 119.
- Tabanus jucundus*, Wlk., in Hong Kong, III. 132, IV. 65.
- Tabanus (Ochrops) kerteszi*, Szil., in Palestine, X. 208.
- Tabanus kewensis*, Ferg. & Henry, described as new from New South Wales, VIII. 173.
- Tabanus kingsleyi*, Ric., in Ashanti, III. 19; in Nigeria V. 39, VI. 225; in Sierra Leone, IV. 45.
- Tabanus kotoshoensis*, Shiraki, described as new from Formosa, VIII. 119.
- Tabanus lapponicus*, Wahlberg, in Lapland, VIII. 74.
- Tabanus lasiophthalmus*, Macq., in Canada, III. 155; found in nest of *Bembex spinolae*, V. 74.
- Tabanus laticcallosus*, Ric., described as new, III. 28; in Australia, III. 28, VII. 12.
- Tabanus latifrons*, Ferg., described as new from Australia, IX. 169; a synonym of *T. neolatifrons*, q.v.
- Tabanus latifrons*, Zett. (see *T. cordiger*).
- Tabanus latus*, in Kamerun, X. 113.
- Tabanus lautus*, Hine, described as new from Peru, VIII. 156.
- Tabanus laverani*, Surc., in Gambia, III. 1; early stages of, in Nyasaland, III. 116; in Sierra Leone, IV. 45.
- Tabanus leclani*, Aust., described as new from Palestine, VIII. 111.
- Tabanus leucaspis*, Wied., attacking man in British Guiana, V. 5.
- Tabanus leucostomus*, Lw., believed to transmit trypanosomiasis in Eritrea, V. 176; in Zanzibar, III. 50.
- Tabanus lifuensis*, Big., in Polynesia, II. 104.
- Tabanus limbatinervis*, Macq., *T. alternatus* n.n. for, X. 224.
- Tabanus lineatus*, Tayl., described as new, II. 12; in Australia, II. 12, IV. 48; a pre-occupied name, II. 51.
- Tabanus lineola*, F., in Canada, III. 195, VI. 183; in U.S.A., V. 179, VI. 169, VII. 20, 62, VIII. 19; bionomics of, VII. 62, VIII. 19.
- Tabanus liventipes*, Surc., in Rhodesia, I. 171.
- Tabanus lucidulus*, Wlk., in Jamaica, II. 20.
- Tabanus lugubris*, Macq., in U.S.A., VII. 63, VIII. 19; bionomics of, VIII. 19.
- Tabanus lunatus*, F., in Palestine, VIII. 111.

- Tabanus luridus*, Fall., in Lapland, VIII. 74; in Russia, III. 195, IX. 115.
- Tabanus macer*, Big. (*bicallosus*, Ric.), in India, III. 19, VI. 63, IX. 79, X. 67, 143; oviposition of, VI. 63, X. 67; egg-parasites of, IX. 79; described as *T. trichinopolis*, sp.n., III. 19.
- Tabanus macfarlanei*, Ric., described as new from Hong Kong, IV. 65.
- Tabanus macroceratus*, Big. (see *Pseudacanthocera sylvestrii*).
- Tabanus maculatissimus*, Macq., in Portuguese E. Africa, III. 172; early stages of, in Nyasaland, III. 116; in Rhodesia, I. 171.
- Tabanus maculicornis*, Zett., in Russia, III. 195, IX. 40.
- Tabanus mandarinus*, Schin., in Hong Kong, IV. 66.
- Tabanus marmorosus*, Surc., in Ashanti, III. 19; in Sierra Leone, IV. 45.
- Tabanus mastersi*, Tayl., n.n. for *T. gregarius*, Tayl. nec Erichs., in Australia, VI. 118; a synonym of *T. strangmanni*, q.v.
- Tabanus medionotatus*, Aust., early stages of, in Nyasaland, III. 116.
- Tabanus melanocerus*, Wied., in U.S.A., VII. 20, 63.
- Tabanus melanogaster*, Brèthes, described as new from Argentina, X. 171.
- Tabanus melanopterus*, Brèthes, described as new from Argentina, X. 171.
- Tabanus mendicus*, Villen., in Palestine, VIII. 111.
- Tabanus (Therioptecies) meridionalis*, Ferg. nec Thunb., described as new from Australia, IX. 113; *T. adclaidae* n.n. for, X. 224.
- Tabanus (Chlorotabanus) mexicanus*, L., in Brazil, III. 81, VI. 90; in U.S.A., V. 179; breeding-places of, VI. 91; crepuscular habits of, III. 81.
- Tabanus miles*, Wied., in Brazil, IV. 36.
- Tabanus milleri*, Whitney, described as new from U.S.A., III. 25.
- Tabanus milsoni*, Tayl., described as new from Australia, VI. 118; *T. milsoniensis* n.n. for, X. 224.
- Tabanus milsoniensis*, Ferg. & Hill, n.n. for *T. milsoni*, X. 224.
- Tabanus milsonis*, Ric., X. 224.
- Tabanus minor*, Tayl. nec Macq. (see *T. palmerstoni*).
- Tabanus minusculus*, Ferg. & Hill nec Hine, n.n. for *T. minor*, Tayl. nec Macq., IX. 62; *T. palmerstoni* n.n. for, X. 224.
- Tabanus modicus*, Hine, described as new from Br. Guiana, VIII. 156.
- Tabanus molestans*, Becker, described as new from Tangier, I. 222.
- Tabanus montanus*, Mg., in Russia, III. 195, IX. 115.
- Tabanus mordax*, Hine, described as new from Paraguay, VIII. 156.
- Tabanus moretonensis*, Ferg. & Hill, n.n. for *T. confusus*, Tayl. nec Wlk., X. 224; in Australia, VII. 12, X. 224.
- Tabanus mucronatus*, Lutz & Neiva, in Brazil, VI. 90.
- Tabanus murreus*, Hine, described as new from Br. Guiana, VIII. 156.
- Tabanus musgravi*, Tayl., described as new from Australia, VI. 233.
- Tabanus nagamiensis*, Cart., described as new from S. Africa, I. 7; early stages of, in Nyasaland, III. 116.
- Tabanus nantuckensis*, Hine (see *T. atratus* var. *nantuckensis*).
- Tabanus negativus*, Ric., in Hong Kong, III. 132.
- Tabanus nemocallosus*, Ric., in India, V. 38, VI. 63, IX. 79, X. 143; bionomics of, V. 33, VI. 63.
- Tabanus nemopunctatus*, Ric., described as new, III. 26; in Australia, III. 26, VI. 74, X. 224; *T. pseudopalpalis* previously recorded as, X. 224.
- Tabanus nemoralis*, Mg., in Palestine, VIII. 111.
- Tabanus nemoralis* var. *ruficornis*, Surc., described as new from Algeria and Syria, IX. 37.
- Tabanus nemotuberculatus*, Ric., described as new from Australia, III. 26.
- Tabanus neolatifrons*, Ferg. & Hill, n.n. for *T. latifrons*, Ferg. nec Zett., in Australia, X. 224.
- Tabanus neopalpalis*, Ferg. & Hill, n.n. for *T. palpalis*, Tayl. nec Ric., in Australia, IX. 62.
- Tabanus nigri-facies*, Gob., in Russia, IX. 40.
- Tabanus nigritarsis*, Tayl., described as new, II. 12; in Australia, II. 12, IV. 8, 182, 183, VI. 27, 74, 118, IX. 133; probably not a carrier of *Onchocerca gibsoni*, VI. 27.

- Tabanus nigrostriatus*, Ric., in Rhodesia, I. **171**.
- Tabanus nigrovittatus*, Macq., in Canada, III. **155**; species allied to, experimentally conveying anthrax, VI. **181**.
- Tabanus nivosus*, O.S., in Canada, II. **197**.
- Tabanus nudus*, McDunnough, described as new from Canada, IX. **191**.
- Tabanus obliquemaculatus*, Macq. (see *T. leucostomus*).
- Tabanus obliquus*, Wlk., in Jamaica, II. **20**.
- Tabanus obscurchirtus*, Ric., in Nigeria, IV. **66**.
- Tabanus obscuripes*, Ric., early stages of, in Nyasaland, III. **116**.
- Tabanus obscurissimus*, Ric., in Sierra Leone, IV. **150**.
- Tabanus ochroleucus*, Ferg. & Henry, described as new from Australia, VIII. **173**.
- Tabanus ochroleucus*, Mg., attacking man in British Guiana, V. **5**.
- Tabanus ochrophilus* (see *Neotabanus*).
- Tabanus oculatus*, Ric., in Australia, IV. **182**.
- Tabanus oculus*, Wlk., attacking man in British Guiana, V. **5**.
- Tabanus okinawanus*, Shiraki, described as new from Formosa, VIII. **119**.
- Tabanus oknos*, Surc., described as new from Indo-China, X. **82**.
- Tabanus optatus*, Wlk., in Sumatra, VII. **164**.
- Tabanus orientis*, Wlk., in India, VIII. **31**.
- Tabanus orion*, O.S., in Canada, III. **155**.
- Tabanus ornatissimus*, Brèthes, described as new from Argentina, X. **171**.
- Tabanus pallidepectoratus*, Big., var. *aureus*, Surc., described as new from Indo-China, X. **110**.
- Tabanus pallidifacies*, Surc., believed to transmit trypanosomiasis in Eritrea, V. **176**.
- Tabanus pallidipes*, Aust., described as new from Palestine, VIII. **111**.
- Tabanus pallipennis*, Macq., pupation of, in Queensland, X. **15**.
- Tabanus palmensis*, Ferg. & Hill, described as new from Australia, X. **224**.
- Tabanus palmerstoni*, Ferg. & Hill, n.n. for *T. minusculus*, Ferg. & Hill nec Hine, in Australia, X. **224**.
- Tabanus palpalis*, Brèthes, described as new from Argentina, X. **171**.
- Tabanus palpalis*, Tayl. nec Ric. (see *T. neopalpalis*).
- Tabanus par*, Wlk., in Belgian Congo, V. **35**; in Gambia, III. **1**; harbouring flagellates in Egypt, V. **11**; in Nigeria, V. **39**; in Rhodesia, I. **171**; in Sierra Leone, IV. **45**.
- Tabanus parallelus*, Wlk., in Jamaica, II. **20**.
- Tabanus parvicallus*, Ric., described as new, III. **26**; in Australia, III. **26**, VII. **12**.
- Tabanus parvus*, Tayl., described as new from Australia, II. **12**.
- Tabanus patulus*, Wlk., bionomics of, in Canada, II. **197**.
- Tabanus persis*, Ric., in Mesopotamia, IX. **14**.
- Tabanus pertinens*, Aust., early stages of, in Nyasaland, III. **116**.
- Tabanus petiolatus*, Hine, described as new from U.S.A., V. **127**.
- Tabanus phaenops*, O.S., in Canada, VI. **179**; in U.S.A., VII. **142**, IX. **38**; bionomics and control of, IX. **38**.
- Tabanus picticeps*, Becker, described as new from Sudan, X. **110**; considered a synonym of *T. taeniola*, X. **110** (note).
- Tabanus platensis*, Brèthes, described as new from Argentina, X. **171**.
- Tabanus pluto*, Wlk., in Belgian Congo, V. **35**, VI. **161**; in Sierra Leone, IV. **45**; a probable carrier of horse sickness, VI. **161**.
- Tabanus polygonus*, Wlk., in Mesopotamia, IX. **14**.
- Tabanus praematurus*, Aust., described as new from Siam, X. **105**.
- Tabanus princeps*, Brèthes, described as new from Argentina, X. **171**.
- Tabanus producticornis*, Aust., in Zanzibar, III. **50**.
- Tabanus pseudoardens*, Tayl., described as new, II. **12**; in Australia, II. **12**, IV. **182**.
- Tabanus pseudobasalis*, Tayl., described as new from Australia, VI. **238**.
- Tabanus pseudocallosus*, Ferg. & Hill, described as new from Australia, X. **224**.

- Tabanus pseudocinereus*, Neiva & Penna, in Brazil, VI. 90.
- Tabanus pseudopallidepectoratus*, Surc., described as new from Indo-China, X. 110.
- Tabanus pseudopalpalis*, Ferg. & Hill, described as new from Australia, X. 224; previously recorded as *T. nemopunctatus*, X. 224.
- Tabanus pugiunculus*, Aust., described as new from Siam, X. 105.
- Tabanus pugnax*, Aust., described as new from Siam, X. 105.
- Tabanus pulchellus*, Lw., in Tangier, I. 222; in Mesopotamia, VIII. 15, IX. 14; probably conveying trypanosomiasis to camels, VIII. 15; bionomics of, IX. 14.
- Tabanus pullulus*, Aust., in Rhodesia, I. 171.
- Tabanus pulverifer*, Wlk., in Mesopotamia, IX. 14.
- Tabanus punitus*, Macq., in U.S.A., VII. 20; found in nest of *Bembex spinolae*, V. 74.
- Tabanus punctifer*, O.S., in U.S.A., VI. 169, IX. 38.
- Tabanus punctipleura*, Hine, described as new from Costa Rica, IX. 158.
- Tabanus punensis*, Hine, described as new from Peru, VIII. 156.
- Tabanus pygmaeus*, Ferg. & Henry nec Will., described as new from Australia, VIII. 173; *T. ricularis* n.n. for, X. 224.
- Tabanus quadrisignatus*, Ric., in Nigeria, VI. 225.
- Tabanus queenslandi*, Ric., described as new from Australia, III. 26.
- Tabanus quinquecinctus*, Ric., described as new from Formosa, II. 81.
- Tabanus quinquevittatus*, Wied., in U.S.A., VII. 20.
- Tabanus rainbowi*, Tayl., described as new from Australia, VI. 238.
- Tabanus recedens*, Wlk., in Canada, III. 155.
- Tabanus reducens*, Wlk., in Celebes and Macassar, III. 26.
- Tabanus regiusgeorgii*, Macq., in Australia, IV. 182.
- Tabanus regularis*, Jaenn., in Palestine, VIII. 111.
- Tabanus reinwardtii*, Wied., in Canada, III. 155.
- Tabanus rhombicus*, O.S., in Canada, VI. 179.
- Tabanus ricularis*, Ferg. & Hill, n.n. for *T. pygmaeus*, Ferg. & Hill nec Will., in Australia, X. 224.
- Tabanus rubicundulus*, Aust., described as new from Siam, X. 105.
- Tabanus rubidus*, Wied., in Hong Kong, IV. 65; in Philippines, VII. 194.
- Tabanus rubricallosus*, Ric., described as new from New Caledonia, II. 104.
- Tabanus rubrithorax*, Macq., in Brazil, VI. 90.
- Tabanus ruficrus*, P. de B., in Belgian Congo, IV. 68; in Nigeria, VI. 225; in Sierra Leone, IV. 45.
- Tabanus rufinotatus*, Big., in Australia, III. 26, IV. 183, VI. 27, 74, IX. 133.
- Tabanus rufiventris*, Macq., in Jamaica, II. 20.
- Tabanus rufoabdominalis*, Tayl., described as new from Australia, VII. 12.
- Tabanus rufus*, P. de B., in U.S.A., VII. 63.
- Tabanus rupestris*, McDunnough, described as new from U.S.A., IX. 191.
- Tabanus rupinae*, Aust., described as new from Palestine, VIII. 111.
- Tabanus sagittarius*, Macq. (see *T. taeniola variatus*).
- Tabanus salvazai*, Surc., described as new from Indo-China, X. 82.
- Tabanus sanguinarius*, Big., in Australia, IV. 182.
- Tabanus sanguineus*, Wlk., in Hong Kong, III. 132, IV. 65; in India, V. 38, IX. 79; bionomics of, V. 38; egg-parasites of, IX. 79.
- Tabanus sapporoensis*, Shiraki, described as new from Formosa, VIII. 119.
- Tabanus sapporoenus*, Shiraki, described as new from Formosa, VIII. 119.
- Tabanus secedens*, Wlk., in E. Africa, V. 11; in Belgian Congo, IV. 68; in Nigeria, IV. 66, 113, V. 39, VI. 225; flagellates in, V. 11, 40.
- Tabanus seclusus*, Brèthes, described as new from Argentina, X. 171.
- Tabanus semisordidus*, Wlk., in British Guiana, II. 16, III. 157, V. 4, VI. 18; a possible carrier of mal de caderas, III. 157; *Monedula denticornis* predacious on, VI. 18.
- Tabanus senior*, Wlk., in British Guiana, V. 4.
- Tabanus septentrionalis*, Lw., in Canada, III. 155, VI. 179; trans-

- mitting swamp fever to horses in U.S.A., VIII. 92, X. 41.
- Tabanus sequax*, Will., in Canada, II. 197, V. 170.
- Tabanus sericeiventris*, Lw., in Somaliland, III. 136; in Transvaal, III. 121.
- Tabanus signativentris* Brèthes, described as new from Argentina, X. 171.
- Tabanus similis*, Macq., in Tasmania, III. 23.
- Tabanus simpsoni*, Aust., in Gold Coast, V. 45.
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- takasagoensis*, *Tabanus*.
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- talpoides*, *Hemimerus*.
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- terraenovae*, *Phormia*.
- terraeeginae*, *Musca*.
- terrens*, *Aedes* (*Finlaya*).
- terribilis*, *Euryparasitus* (*Gamasus*).
- terriet*, *Aedes*.
- territans*, Wlk., *Culex*.
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- testaceomaculatus*, *Tabanus*.
- testaceus*, *Culex* (see *C. apicalis*); *Leptinus*.
- testor*, *Neopsylla*.
- testudinis*, *Amblyomma*.
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- thalassius*, *Culex*.
- thaxteri*, *Aedes*.
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